

Application No 09/305,234  
Amendment dated December 1, 2008  
In reply to Office Action mailed August 1, 2008

**AMENDMENTS TO THE CLAIMS:**

This following listing of claims will replace all prior versions, and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A computer program product comprising a computer program embodied on a computer readable medium for handling tasks associated with the processing of an insurance related claim, the computer program comprising:

    a data component that stores, retrieves and manipulates data utilizing a plurality of functions; and

    a client component having a user interface for processing said insurance related claims and including:

        an adapter component that transmits and receives data to/from the data component,

        a business component that serves as a data cache and includes logic for manipulating the data, and

        a controller component adapted to handle events generated by a user utilizing the business component to cache data and the adapter component to ultimately persist data to a data repository,

    wherein the client component is adapted for: (i) allowing a user to define tasks, during the execution phase of the program that processes the tasks and rules, by way of the user interface of the client component to be, wherein said tasks can be carried out by an employee that to achieve a goal upon completion, (ii) allowing the user to define the rules, during the execution phase of the program that processes the tasks and the rules, by way of the user interface of the client component, wherein said rules dictate which of the said tasks should be selected to select based on predetermined events defined in said rules, (iii) receiving at least one event, (iv)

automatically generating a task based on the received event in accordance with the rules and (v) outputting the task.

2. (Currently Amended) The computer program product as set forth in claim 1, wherein the client component is further adapted for indicating which tasks are complete.

3. (Currently Amended) The computer program product as set forth in claim 1, wherein an event is generated by data entered by a user and posted to an event queue, then said task is automatically generated based on the event received from the event queue.

4. (Currently Amended) The computer program product as set forth in claim 3, wherein the event queue is populated with events from the data components of a system.

5. (Currently Amended) The computer program product as set forth in claim 3, further comprising a server component adapted to determine claim characteristics and match the claim characteristics to defined tasks.

6. (Currently Amended) The computer program product as set forth in claim 1, wherein the goal is insurance related.

7. (Currently Amended) The computer program product as set forth in claim 1, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks.

8. (Currently Amended) A computer program product comprising a computer program embodied on a computer readable medium for handling tasks associated with the processing of an insurance related claim, the computer program comprising:

a user interface form code segment adapted for collecting data from a user input;

a business object code segment adapted for caching data;

an adapter code segment adapted for transmitting data to a server; and

a controller component code segment adapted for handling events

generated by the user interacting with the user interface code segment, providing validation within a logic unit of work, containing logic to interact with the business component, creating one or more business objects, interacting with the adapter component to add, retrieve, modify, or delete business objects, and providing dirty flag processing to notify a user of change processing;

wherein the computer program is adapted for: (i) allowing a user to define tasks, during the execution phase of the program that processes the tasks and rules, by way of a user interface of a client component, wherein said tasks ~~are to can~~ be carried out by an employee ~~that to~~ achieve a goal upon completion, (ii) allowing the user to define the rules, during the execution phase of the program that processes the tasks and the rules, by way of the user interface of the client component, wherein said rules dictate which ~~of the said~~ tasks ~~should be selected to select~~ based on predetermined events defined in said rules, (iii) receiving at least one event, (iv) automatically generating a task based on the received event in accordance with the rules and (v) outputting the task.

9. (Currently Amended) The computer program product as set forth in claim 8, wherein the computer program is further adapted for indicating which tasks are complete.

10. (Currently Amended) The computer program product as set forth in claim 8, wherein an event is generated by data entered by a user and posted to an event queue, then said task is automatically generated based on the event received from the event queue.

11. (Canceled)

12. (Canceled)

13. (Currently Amended) The computer program product as set forth in claim 8, wherein the goal is insurance related.

14. (Currently Amended) The computer program product as set forth in claim 8, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks.

15. (Currently Amended) A computer program product comprising a computer program embodied on a computer readable medium for allowing communication between a plurality of clients and a server in order to handle tasks associated with the processing of an insurance related claim, the computer program comprising:

one or more client components included with each client, each client component of each client adapted for communicating and manipulating data with a first data type,

wherein the client component is adapted for: (i) allowing a user to define tasks, during the execution phase of the program that processes the tasks and rules, by way of a user interface of the client component, wherein said tasks can to be carried out by an employee that to achieve a goal upon completion, (ii) allowing the user to define the rules, during the execution phase of the program that processes the tasks and the rules, by way of the user interface of the client component, wherein said rules dictate which of the said tasks should be selected to select based on predetermined events defined in said rules, (iii) receiving at least one event, (iv) automatically generating a task based on the received event in accordance with the rules, and (v) outputting the task;

one or more server components adapted for communicating and manipulating data with a second data type; and

one or more adapter components included with each client for translating data from the one or more client components to the second data type when communicating data from the client to the server and further translating data from the one or more server components to the first data type when communicating data from the server to the client.

16. (Currently Amended) The computer program product as set forth in claim 15, wherein the client components are further adapted for indicating which tasks are complete.

17. (Currently Amended) The computer program product as set forth in claim 15, wherein an event is generated by data entered by a user and posted to an event queue, then said task is automatically generated based on the event received from the event queue.

18. (Currently Amended) The computer program product as set forth in claim 16, wherein the server component further comprises an event queue populated with events generated by data entered by a user.

19. (Currently Amended) The computer program product as set forth in claim 18, wherein the event queue is populated with events indicative of a completion of a task.

20. (Currently Amended) The computer program product as set forth in claim 15, wherein the goal is insurance related.

21. (Currently Amended) The computer program product as set forth in claim 15, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks.

Claims 22-32: (Canceled)

33. (Currently Amended) The computer program product of claim 5 wherein completion of a task is a predetermined event.

34. (Canceled)

35. (Currently Amended) The computer program product of claim 11-9 wherein completion of a task is a predetermined event.

36. (Canceled)

37. (Currently Amended) The computer program product of claim 18 wherein completion of a task is a predetermined event.

38. (Currently Amended) The computer program product as set forth in claim 15, wherein the server component is adapted to determine claim characteristics and match the claim characteristics to defined tasks.

39. (Currently Amended) The computer program product of claim 15 wherein the server component is further adapted to identify a claim characteristic for the insurance related claim being processed and associated with the event, and match the claim characteristic to a defined task.

40. (Currently Amended) The computer program product of claim 39 wherein said claim characteristic includes a line of business associated with the claim wherein the lines of business comprise automobiles, yachts and property insurance.

41. (New) A system for handling tasks associated with the processing of an insurance related claim, the system comprising:

a computer readable medium;

a server in communication with the computer readable medium; and

a data storage device comprising a data repository in communication with the server;

wherein a computer program is embodied on the computer readable medium, the computer program comprising:

a data component that stores, retrieves and manipulates data utilizing a plurality of functions; and

a client component having a user interface for processing said insurance related claims and including:

an adapter component that transmits and receives data to/from the data component,

a business component that serves as a data cache and includes logic for manipulating the data, and

a controller component adapted to handle events generated by a user utilizing the business component to cache data and the adapter component to ultimately persist data to a data repository,

wherein the client component is adapted for: (i) allowing a user to define tasks, during the execution phase of the program that processes the tasks and rules, by way of the user interface of the client component, wherein said tasks can be carried out by an employee to achieve a goal upon completion, (ii) allowing the user to define the rules, during the execution phase of the program that processes the tasks and the rules, by way of the user interface of the client component, wherein said rules dictate which said tasks to select based on predetermined events defined in said rules, (iii) receiving at least one event, (iv) automatically generating a task based on the received event in accordance with the rules and (v) outputting the task.

42. (New) The system of claim 41, wherein the computer program is further adapted such that an event is generated by data entered by a user and posted to an event queue, then said task is automatically generated based on the event received from the event queue.

43. (New) The system of claim 42, wherein the event queue is populated with events from the data component.

44. (New) The system of claim 41, wherein the computer program further comprises a server component adapted to determine claim characteristics and match the claim characteristics to defined tasks.

45. (New) The system of claim 41, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks

46. (New) A system for handling tasks associated with the processing of an insurance related claim, the system comprising:

    a computer readable medium; and  
    a server in communication with the computer readable medium;  
    wherein a computer program is embodied on the computer readable medium, the computer program comprising:  
        a user interface form code segment adapted for collecting data from a user input;  
        a business object code segment adapted for caching data;  
        an adapter code segment adapted for transmitting data to the server; and  
        a controller component code segment adapted for: handling events generated by the user interacting with the user interface code segment; providing validation within a logic unit of work; containing logic to interact with the business component; creating one or more business objects; interacting with the adapter component to add, retrieve, modify, or delete business objects; and providing dirty flag processing to notify a user of change processing;

    wherein the computer program is adapted for: (i) allowing a user to define tasks, during the execution phase of the program that processes the tasks and rules, by way of a user interface of a client component, wherein said tasks can be carried out by an employee to achieve a goal upon completion, (ii) allowing the user

to define the rules, during the execution phase of the program that processes the tasks and the rules, by way of the user interface of the client component, wherein said rules dictate which said tasks to select based on predetermined events defined in said rules, (iii) receiving at least one event, (iv) automatically generating a task based on the received event in accordance with the rules and (v) outputting the task.

47. (New) The system of claim 46, wherein the computer program is further adapted such that an event is generated by data entered by a user and posted to an event queue, then said task is automatically generated based on the event received from the event queue.

48. (New) The system of claim 46, wherein the computer program further comprises a server component adapted to determine claim characteristics and match the claim characteristics to defined tasks.

49. (New) The system of claim 46, wherein the outputted tasks are provided for display on a list prior to completion of the outputted tasks

50. (New) A system for allowing communication between a client workstation and a server in order to handle tasks associated with the processing of an insurance related claim, the system comprising:

    a client workstation;  
    a computer readable medium; and  
    a server in communication with the client workstation and the computer readable medium; and

    wherein a computer program is embodied on the computer readable medium, the computer program comprising:

        a client component for execution on the client workstation, the client component adapted for communicating and manipulating data with a first data type,

wherein the client component is adapted for: (i) allowing a user to define tasks, during the execution phase of the program that processes the tasks and rules, by way of a user interface of the client component, wherein said tasks can be carried out by an employee to achieve a goal upon completion, (ii) allowing the user to define the rules, during the execution phase of the program that processes the tasks and the rules, by way of the user interface of the client component, wherein said rules dictate which said tasks to select based on predetermined events defined in said rules, (iii) receiving at least one event, (iv) automatically generating a task based on the received event in accordance with the rules, and (v) outputting the task;

a server component adapted for communicating and manipulating data with a second data type; and

an adapter component included with the client component for translating data from the client workstation to the second data type when communicating data from the client workstation to the server and further translating data from the server component to the first data type when communicating data from the server to the client workstation.

51. (New) The system of claim 50, wherein the computer program is further adapted such that an event is generated by data entered by a user and posted to an event queue, then said task is automatically generated based on the event received from the event queue.

52. (New) The system of claim 50, wherein the server component further comprises an event queue populated with events generated by data entered by a user.

53. (New) The system of claim 50, wherein the server component is adapted to determine claim characteristics and match the claim characteristics to defined tasks.

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54. (New) The system of claim 50, wherein the outputted tasks are provided for display on a list on said client workstation prior to completion of the outputted tasks